

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 1, with the following amended paragraph:

[01] This application is a continuation-in-part of common-owned, ~~co-pending~~ U.S. ~~Application Patent~~ No. ~~10/269,818~~ 6,714,154, ~~issued filed on October 11, 2002~~ March 30, 2004, naming Francis Robert Cirillo and Paul Leonard Poehler as inventors and claiming priority to provisional U.S. Application No. 60/392,316 ("Measurement and Signature Intelligence Analysis and Reduction Technique"), filed June 28, 2002.